

Requested Patent: GB2189590

Title: HEAT EXCHANGER SHEET WITH AN APPERTAINING PACKING

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Equivalents: DK180087 , EP0232264 , IT1201627 , SE8701648 , WO8701189

ABSTRACT:

A heat exchanger sheet (1) with an appertaining packing (2) for use in heat exchangers of the kind in which extruded sheets of thin sheet material are stacked opposite to each other and held against each other between end covers, and where along the edges the sheets have at least one packing groove (3) pressed into the sheet for reception of a flexible packing (2) has been designed so that the side walls of the packing groove (3) below the edge of the groove are provided with a number of local recesses (11a or 11b) opening into the groove so that in the area of the recesses (11a or 11b) the clear opening of the packing groove (3) is wider than the opening of the packing groove (3). The packing (2) is shaped with projecting side parts (2a or 2b) fitting into the said recesses. The packing (2) can then be fixed in the groove by means of local engagements according to the press button principle.

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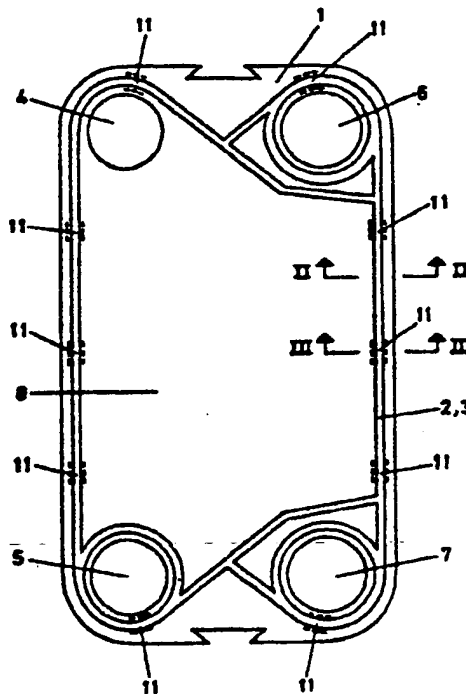
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(54) Heat exchanger sheet with an appertaining packing

(57) A heat exchanger sheet (1) with an appertaining packing (2) for use in heat exchangers of the kind in which extruded sheets of thin sheet material are stacked opposite to each other and held against each other between end covers, and where along the edges the sheets have at least one packing groove (3) pressed into the sheet for reception of a flexible packing (2) has been designed so that the side walls of the packing groove (3) below the edge of the groove are provided with a number of local recesses (11a or 11b) opening into the groove so that in the area of the recesses (11a or 11b) the clear opening of the packing groove (3) is wider than the opening of the packing groove (3). The packing (2) is shaped with projecting side parts (2a or 2b) fitting into the said recesses. The packing (2) can then be fixed in the groove by means of local engagements according to the press button principle.



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